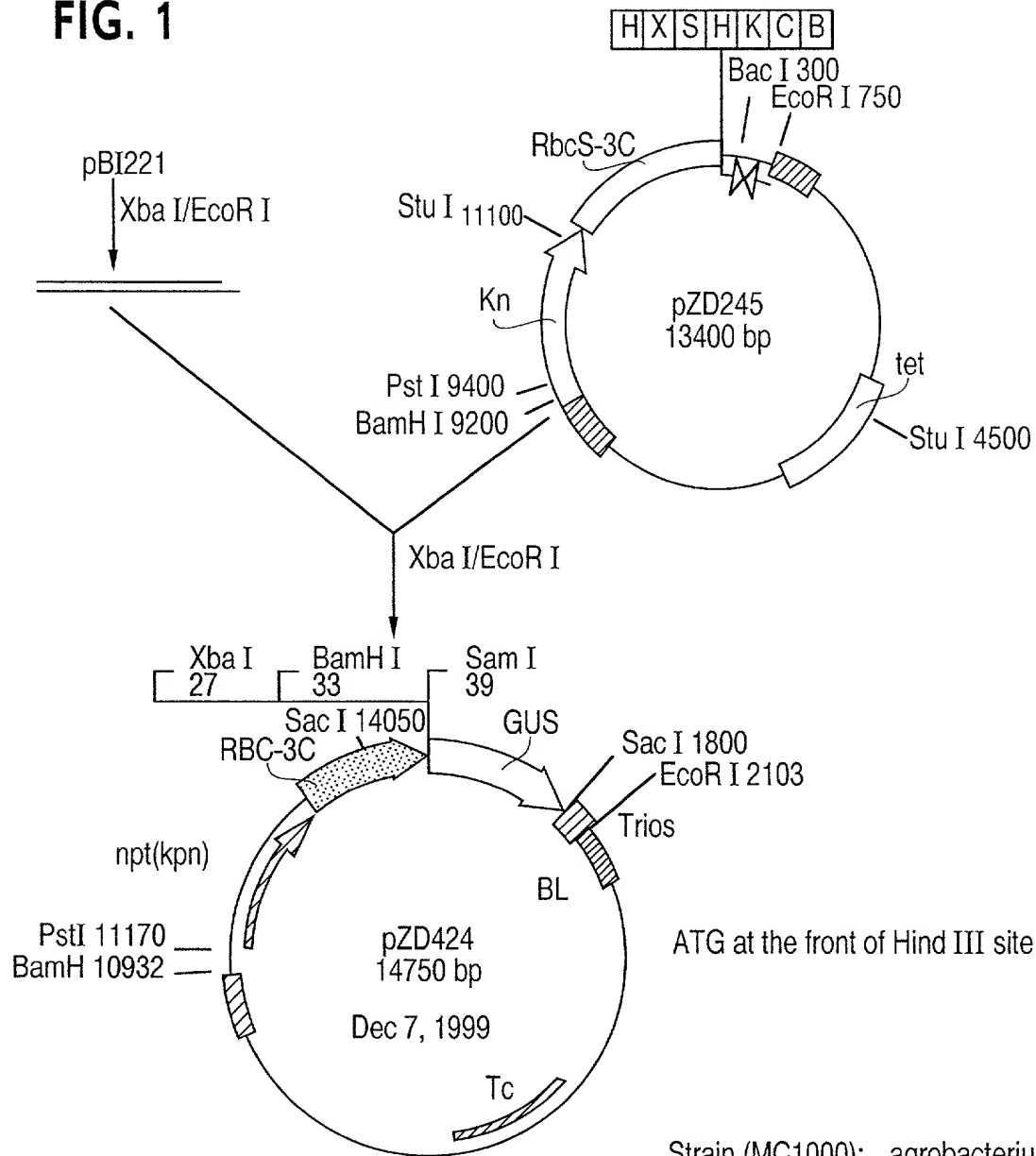


Title: CONTROLLED ENVIRONMENT
AGRICULTURE BIOREACTOR FOR
HETEROLOGOUS PROTEIN
PRODUCTION

Inventor(s): Brian S. Hooker, et al.
Appl. No.: 09/910,958

FIG. 1



Strain (MC1000): agrobacterium

1920 (#1)	1923 (#1)
1921 (#2)	1924 (#1)
1922 (#12)	1925 (#2)
	1926 (#2)

09910958-103001

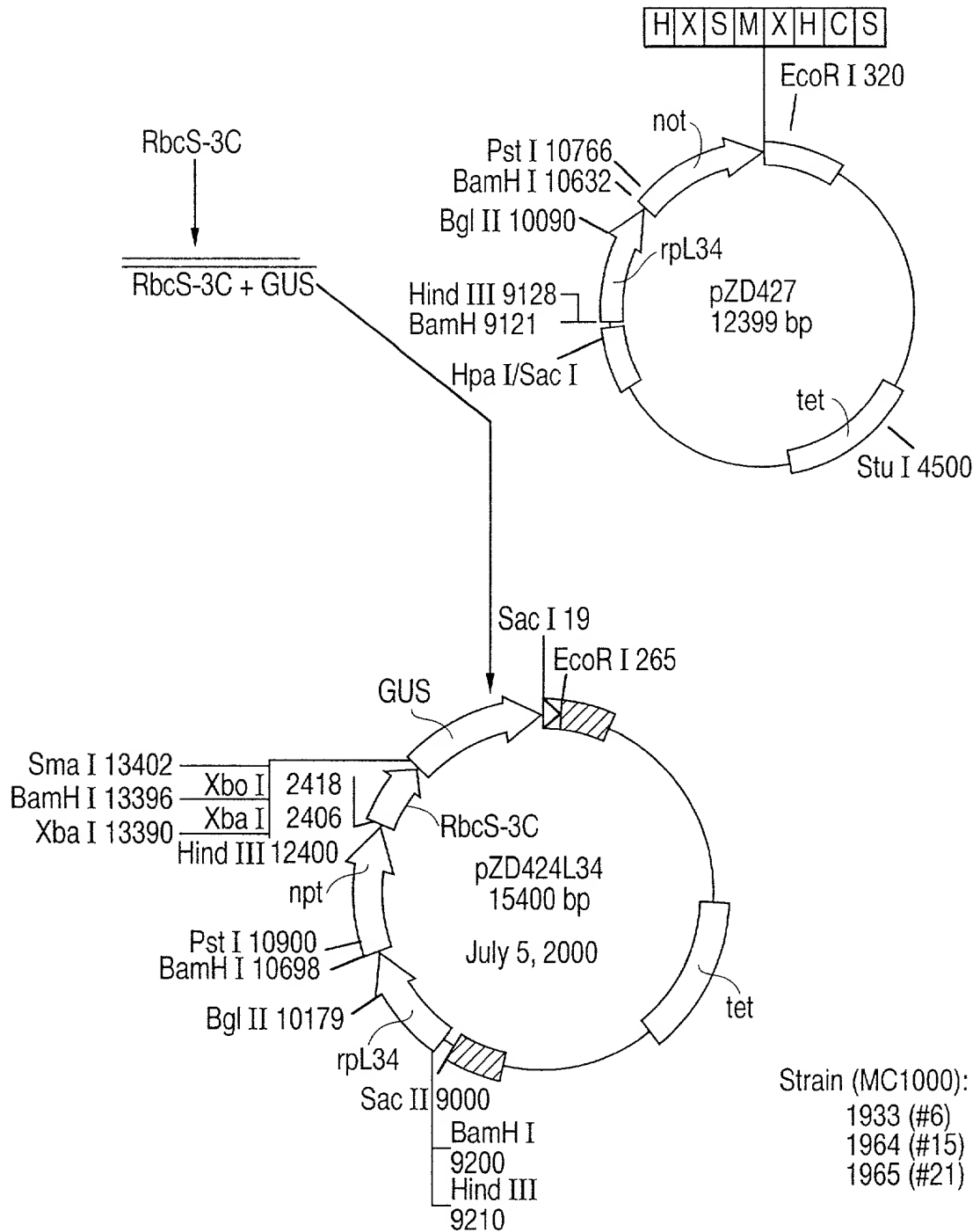
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FIG. 2

rpL34-GUS expression vector



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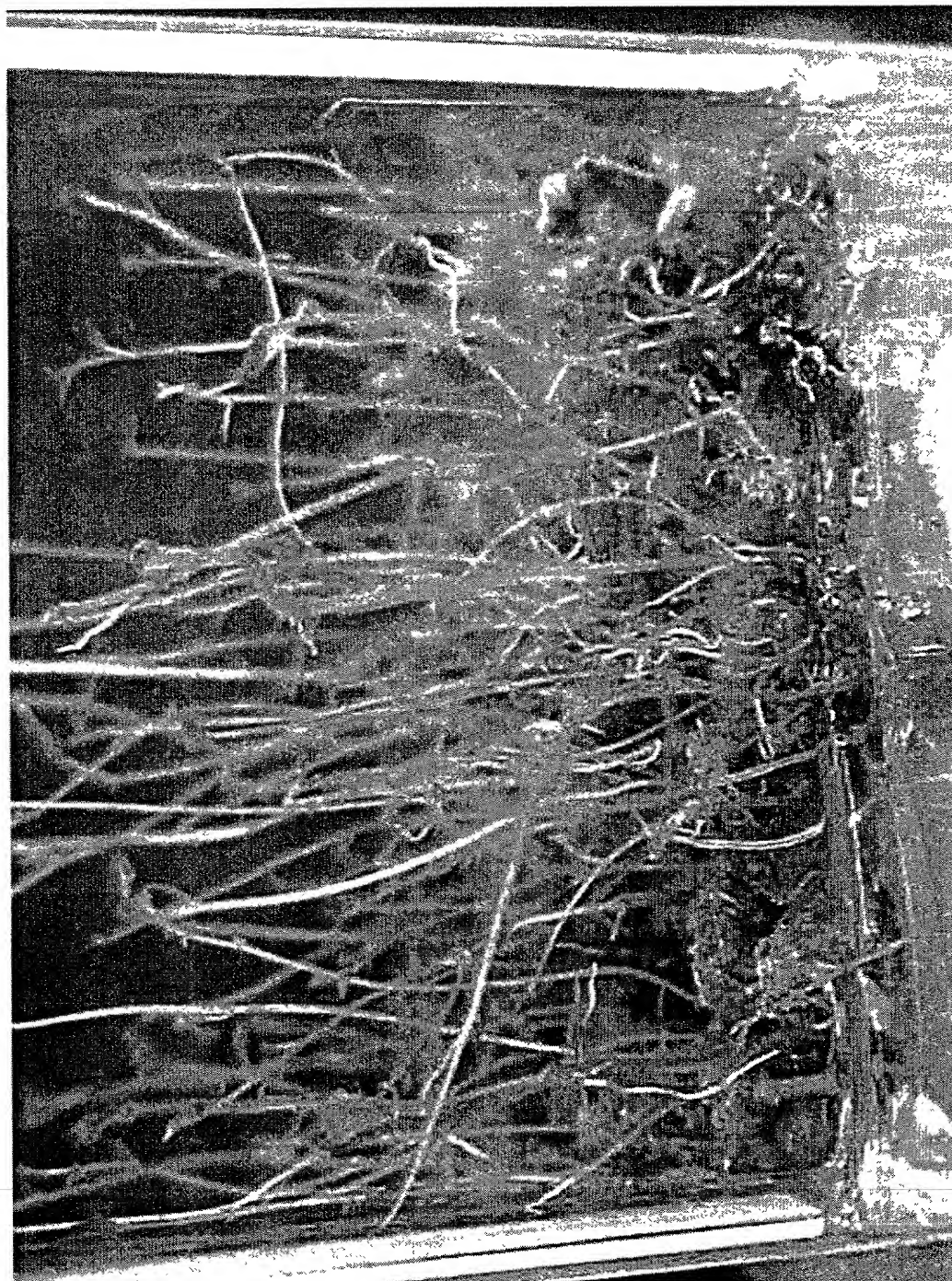


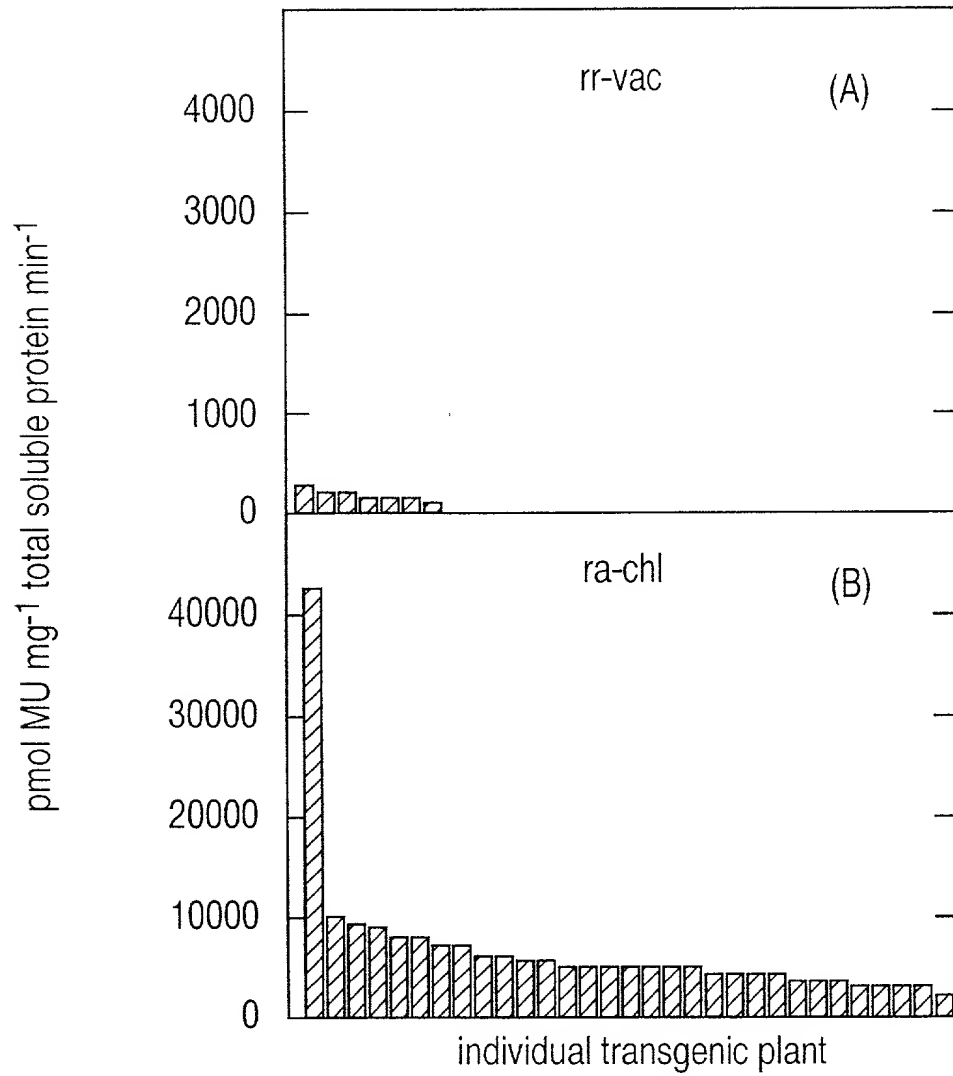
FIG. 3

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FIG. 4

promoter	5'-UTL	SP	cDNA	Terminator	Transformant Designation:
RbcS-3C	AMV	Chloroplast	Mature E1	T7-T5	ra-chl
RbcS-3C	RbcS-2A	vacuole	Mature E1	T7-T5	rr-vac

FIG. 5



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FIG. 6A

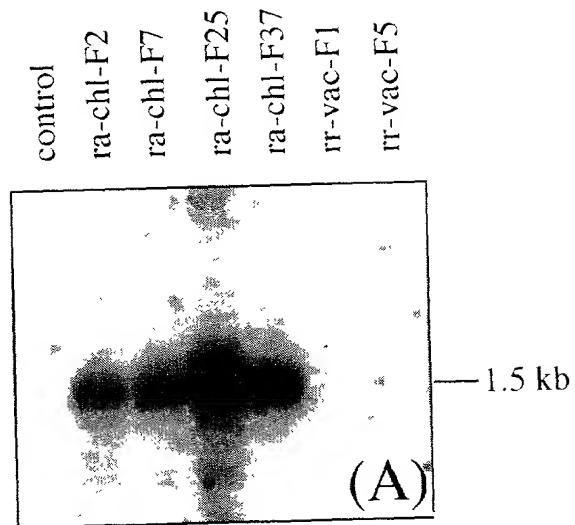
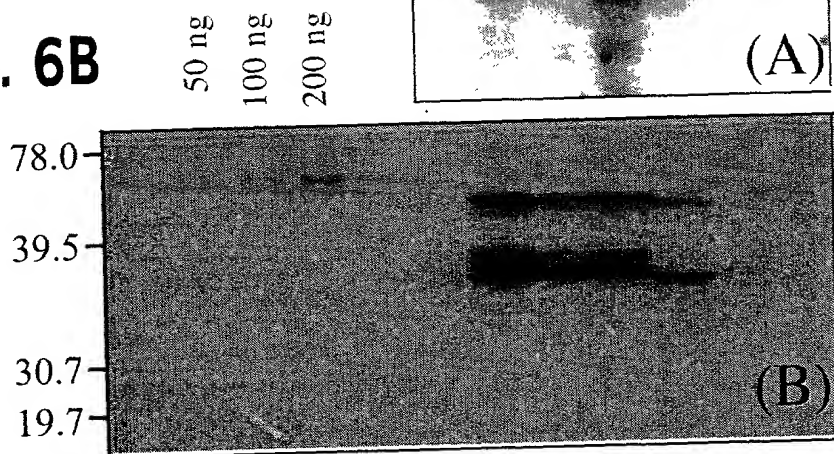


FIG. 6B



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FIG. 7

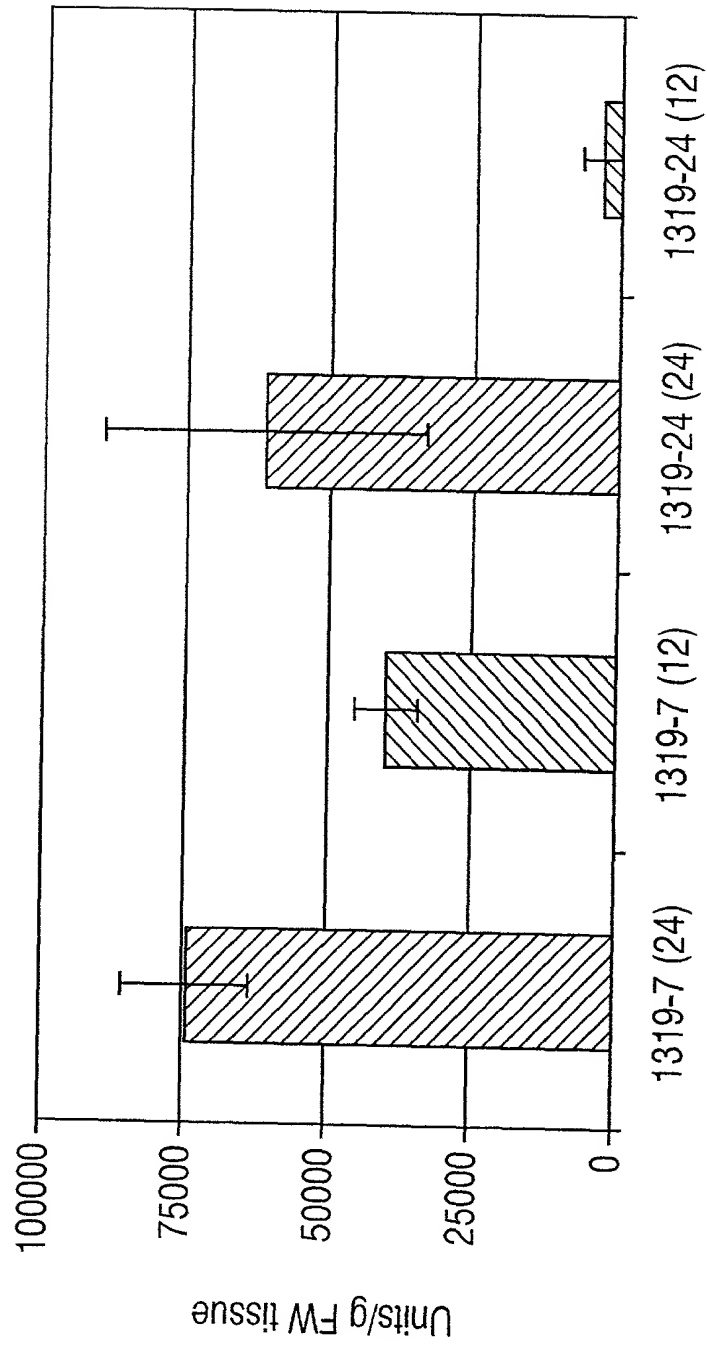


FIG. 8

FIG. 8

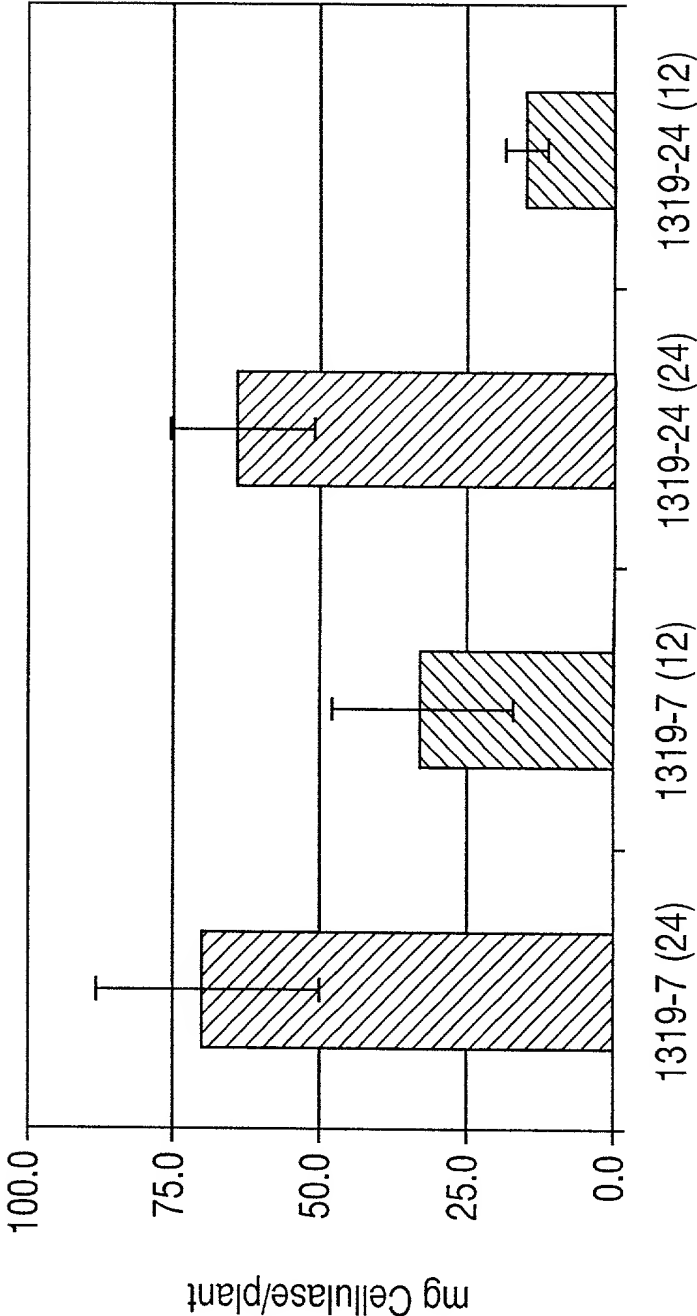


FIG. 9C



FIG. 9B



FIG. 9A

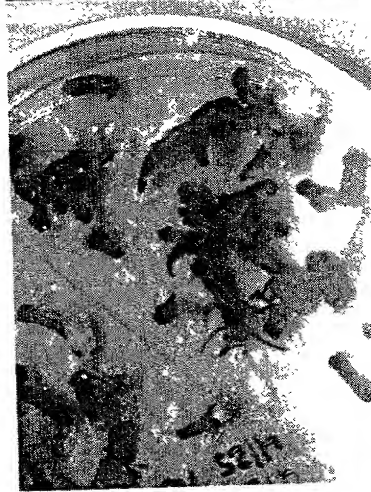
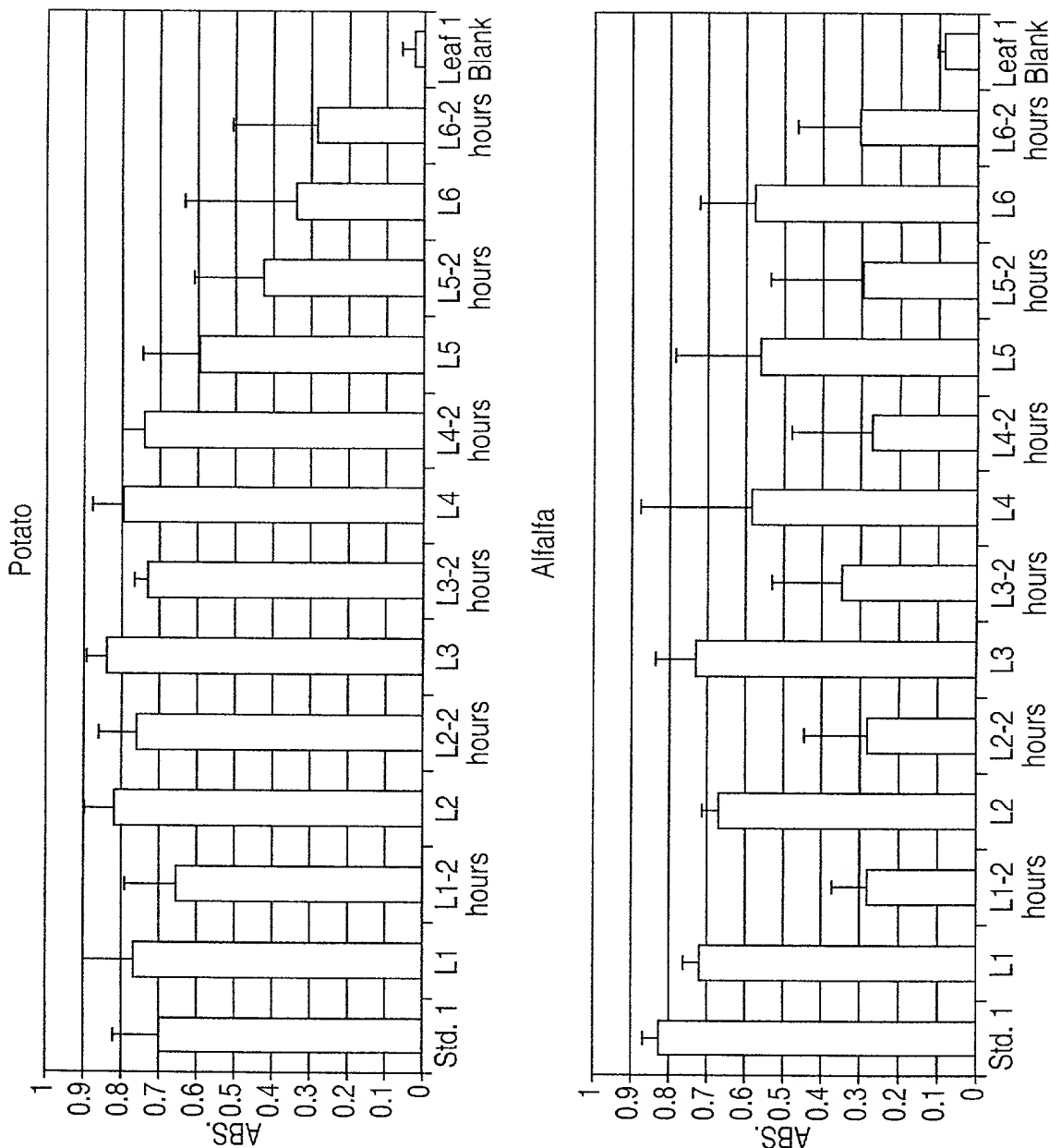


FIG. 10



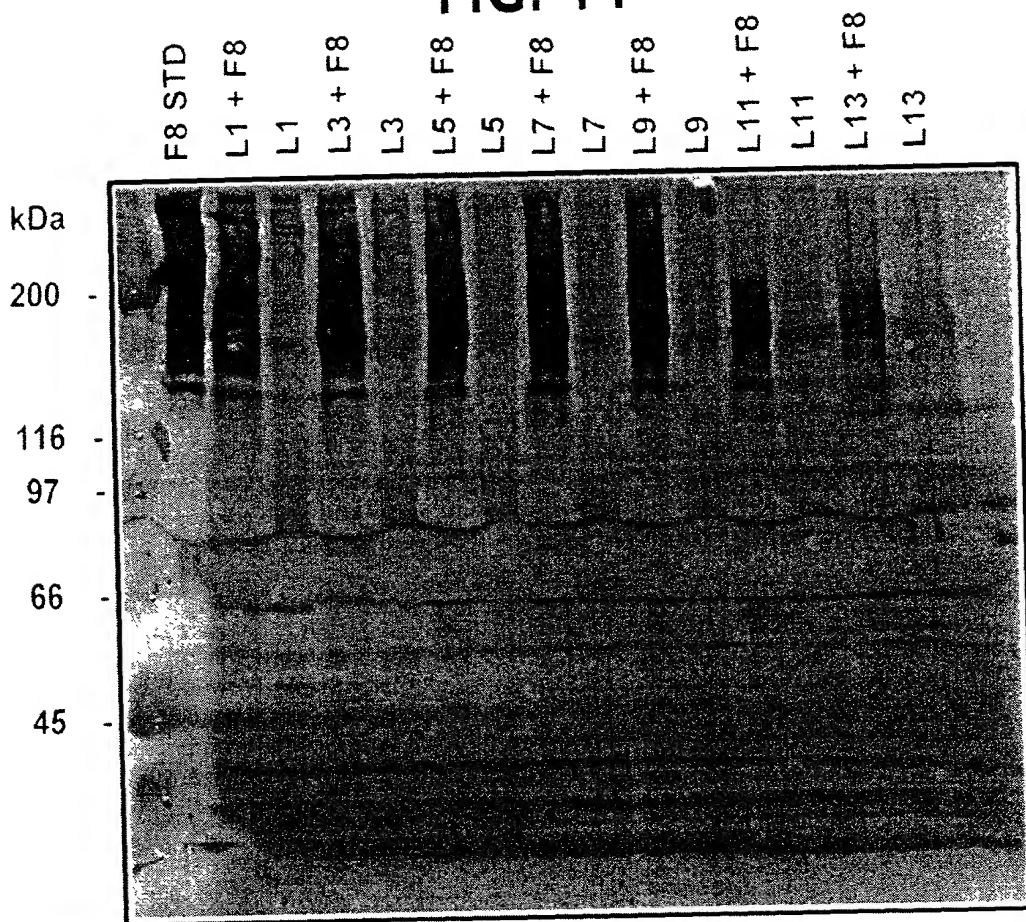
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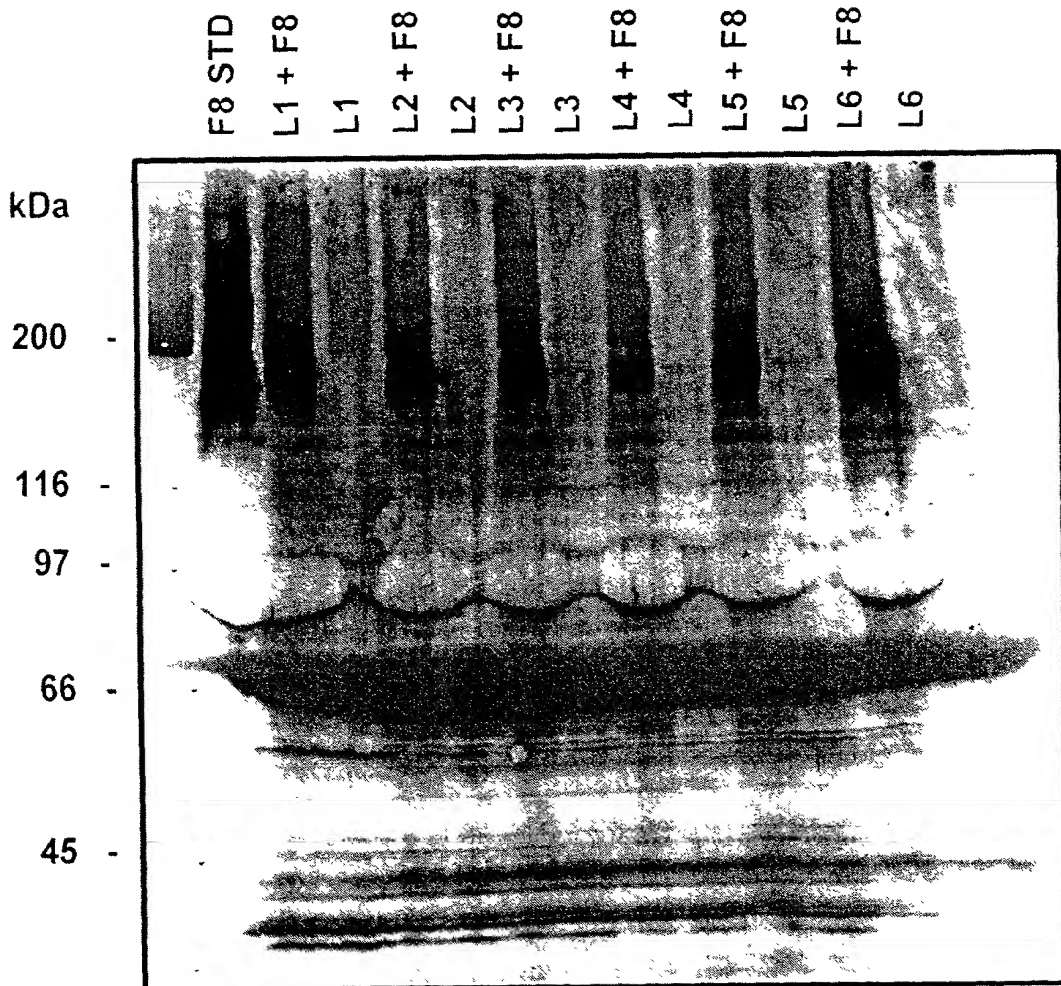
FIG. 11



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FIG. 12



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